

CLAIMS

1. A lens apparatus comprising: a first lens that is a meniscus lens having a convex surface that
5 faces an object; a second lens that faces a concave surface of the first lens; a third lens having a concave surface that faces the second lens; and a fourth lens that is a positive lens having a convex back surface,

10 wherein following conditions are satisfied,

(1) $v_3 < v_4$

(2) $0.5 < Y_{\max}/f < 0.8$

(3) $\Sigma d < 1.5f$

15 where v_3 is an Abbe number of the third lens, v_4 is an Abbe number of the fourth lens, Y_{\max} is a maximum height of an image, f is a composite focal length, Σd is a distance between a first surface of the first lens and a second surface of the fourth lens, the first surface facing the object and the second surface facing
20 an imaging plane, any one surface of the first lens and the fourth lens having a non-spherical surface.

2. The lens apparatus as claimed in claim 1,
25 wherein the second lens has a convex back surface that faces the imaging plane.

3. The lens apparatus as claimed in claim 1
further comprising a light ray control unit provided
between the first lens and the second lens.

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4. The lens apparatus as claimed in claim 1
further comprising an optical filter provided between
the fourth lens and the imaging plane.